1-207-775-1660

kepware
TECHNOLOGIES
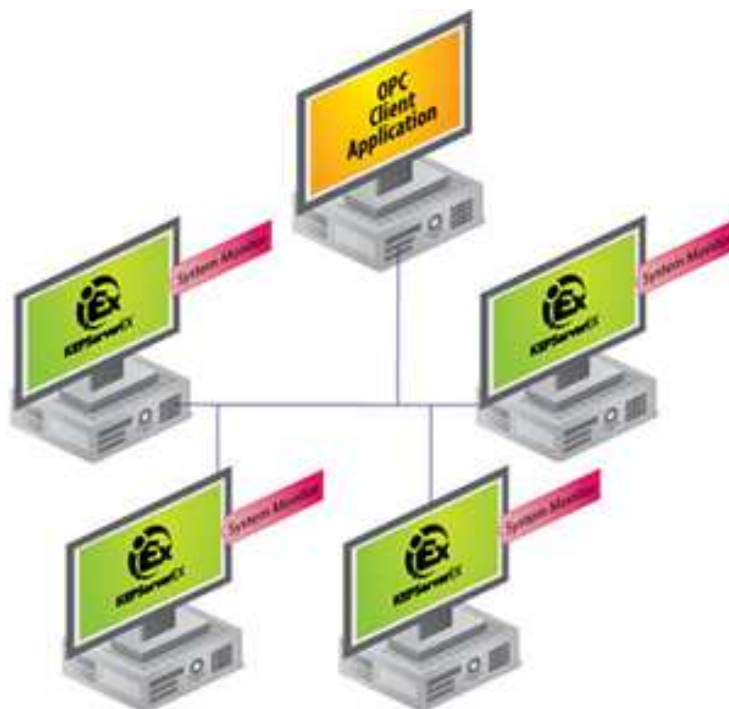"THE WORLD LEADER IN COMMUNICATIONS FOR AUTOMATION"

System Monitor OPC Server

The System Monitor Device Driver uses the Microsoft Performance Data Helper application interface to provide access to performance information on Processes, Threads and other system components on the user's system. Install KEPServerEX and the System Monitor driver on each System/PC to begin monitoring the performance of your PC from your OPC Client applications, including HMI, SCADA, Historian, MES, ERP, and countless custom applications.

The System Monitor OPC Driver is also included in the following:
IT and Infrastructure Suite
Manufacturing Suite

Plug-in Driver Features:

- Automatically browse available PCs where System Monitor driver and KEPServerEX are installed
- Supports Automatic Tag Database Generation
- Adjustable Query Size
- In-depth Error messaging
- Vista Support

Protocol

- Microsoft Performance Data Helper application interface

Application Support

- OPC Data Access (OPC DA) Versions 1.0a, 2.0, 2.05a, 3.0
- OPC Alarms and Events (OPC AE) Version 1.10
- OPC Unified Architecture (OPC UA) Version 1.01
- OPC Express Interface (OPC Xi) Version 1.00
- SuiteLink and FastDDE for Wonderware
- NIO Interface for iFIX
- DDE Format CF_Text and AdvancedDDE

Supported Devices

- Windows Based Operating Systems supporting the Performance Data Helper application interface

Additional Information and Resources:

- KEPServerEX OPC Server Features
- System Monitor OPC Server Revision History
- KEPServerEX Revision History
- Connecting Visual Basic to System Monitor OPC Server
- System Requirements
- OPC Compliancy Testing
- KEPServerEX v5 Licensing
- Upgrade Pricing

Related Products:

- Manufacturing Suite
- LinkMaster OPC Bridging Software
- DataLogger Option for KEPServerEX
- Advanced Tag Option for KEPServerEX
- RedundancyMaster OPC Redundancy Software
- Support and Maintenance Agreement
- Support and Maintenance Agreement Pricing
- Legacy Pricing Policy

Drivers "Plug-in" to KEPServerEX

The System Monitor OPC Server is a plug-in device driver for KEPServerEX. A "Plug-in" is a software program (.dll) that extends the capabilities of KEPServerEX to fit the communication requirements of a specific device or system. The plug-in driver handles all of the proprietary communications between the device/system and the OPC layer, KEPServerEX. The KEPServerEX core then handles all OPC and Proprietary Client communications between the plug-in driver and the Client application. For a complete list of features and capabilities please visit the KEPServerEX overview page.

- OPC Foundation Certified - The Best of OPC on the Market
- High Performance - Multi Threaded - Runtime Configurable
- Detailed Protocol Diagnostics - Communications Trace
- Detailed OPC Diagnostics - Communications Trace
- Native Interfaces - Client Connectivity Beyond the OPC Standards
- Stratus High Availability Computing - Certified
- Marathon High Availability Computing - Certified
- Kepware 2 Hour Demonstration Mode on all Products